

Unit Heaters

TIP



KAMPMAN
Genau mein Klima.



Unbeatable advantages



TIP at a glance



Details



Controller models



Performance data



Dimensions

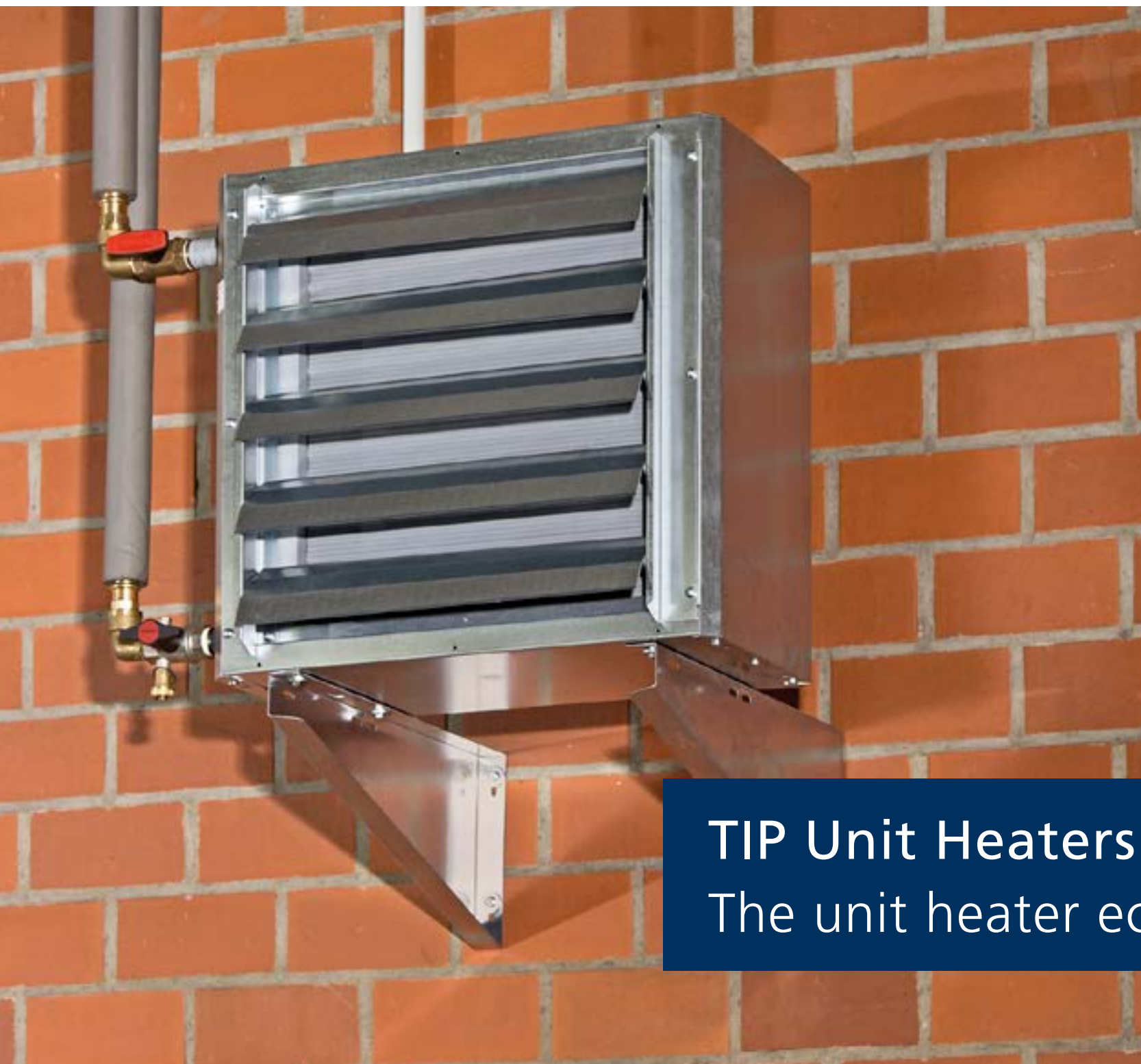


Benefits for you!



Calculation program
(ext. Link)





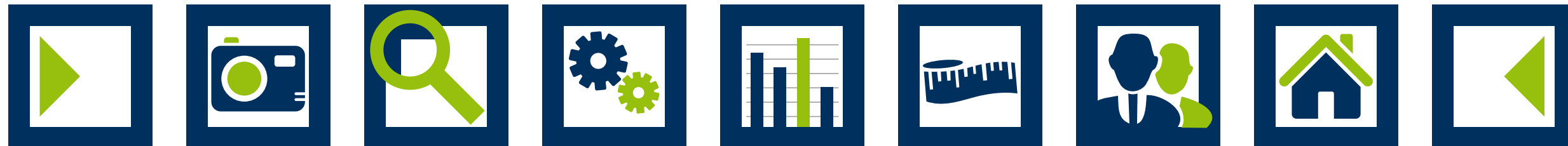
TIP Unit Heaters:
The unit heater economic miracle



Air at a pleasant temperature and as much as you need

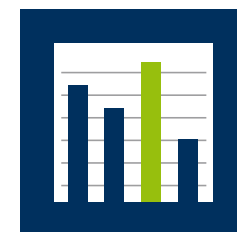
If you are looking for a sensible heating system for large rooms, then we have the right TIP unit heater for you (or several).

TIP unit heaters are extremely economical, infinitely adjustable and can be controlled centrally.



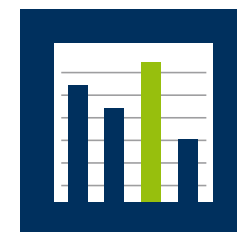
Used almost anywhere

TIP unit heaters also work in the same places are your customers:
in factory and production halls, in warehouses, in garden centres,
on construction sites, in sports halls ...



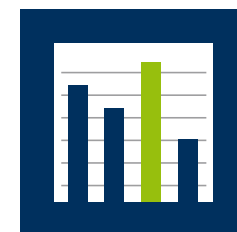
For your convenience

Packed with a pre-assembled air louvre suitable for wall and ceiling installation. Manageable accessories with a 4-side outlet and 2-row air louvre for special requirements.



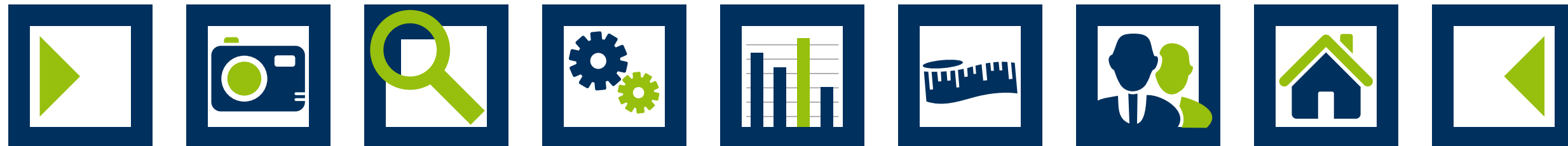
Limited space?

You really don't have any space? Then you can use the TIP unit heater. The self-supporting design of the TIP unit heater with its combined fan propeller and drive means that it can be used in the smallest of installation depths.



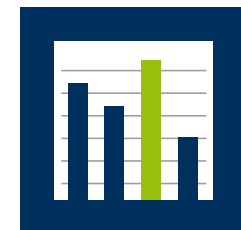
Wherever you want

Install the TIP unit heater on the wall or ceiling; it's packed with flexibility direct from the factory.



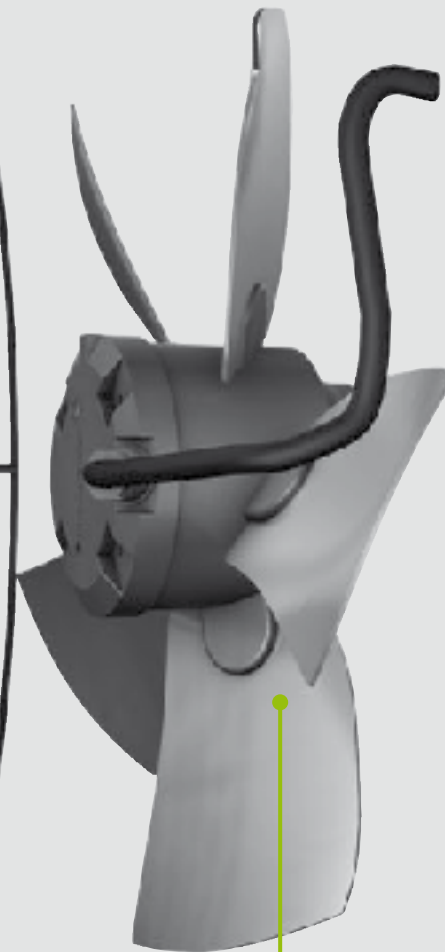
Always available

Order all TIP unit heater sizes from stock with a copper/aluminium heat exchanger and 2 stage 3-phase AC motor at short notice.

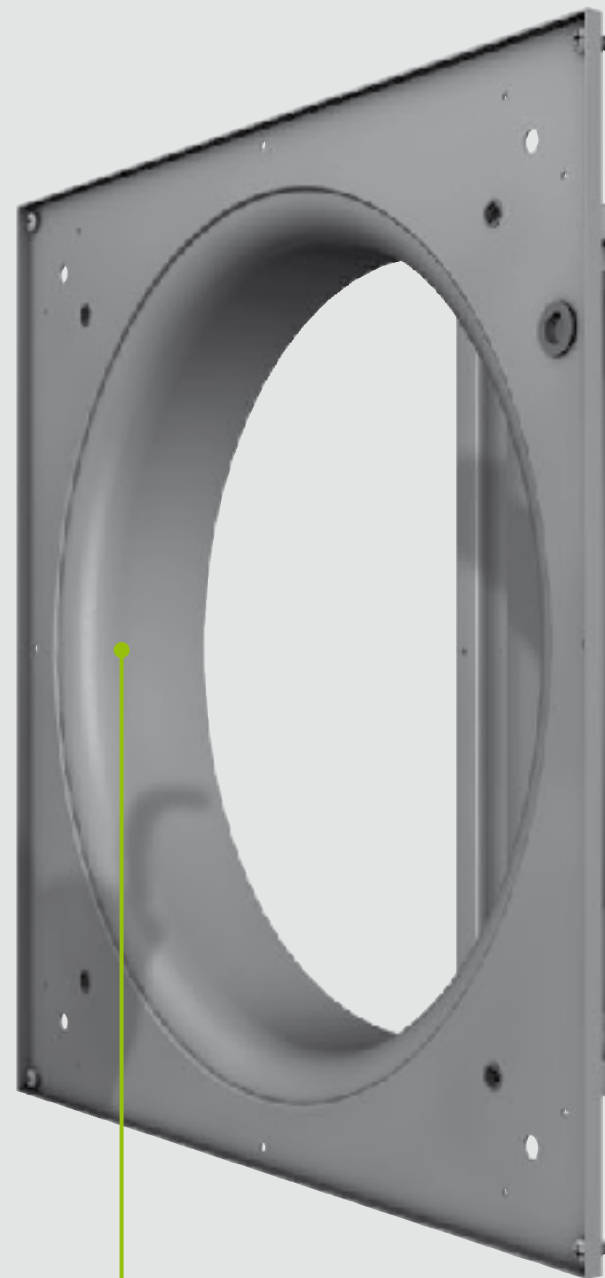




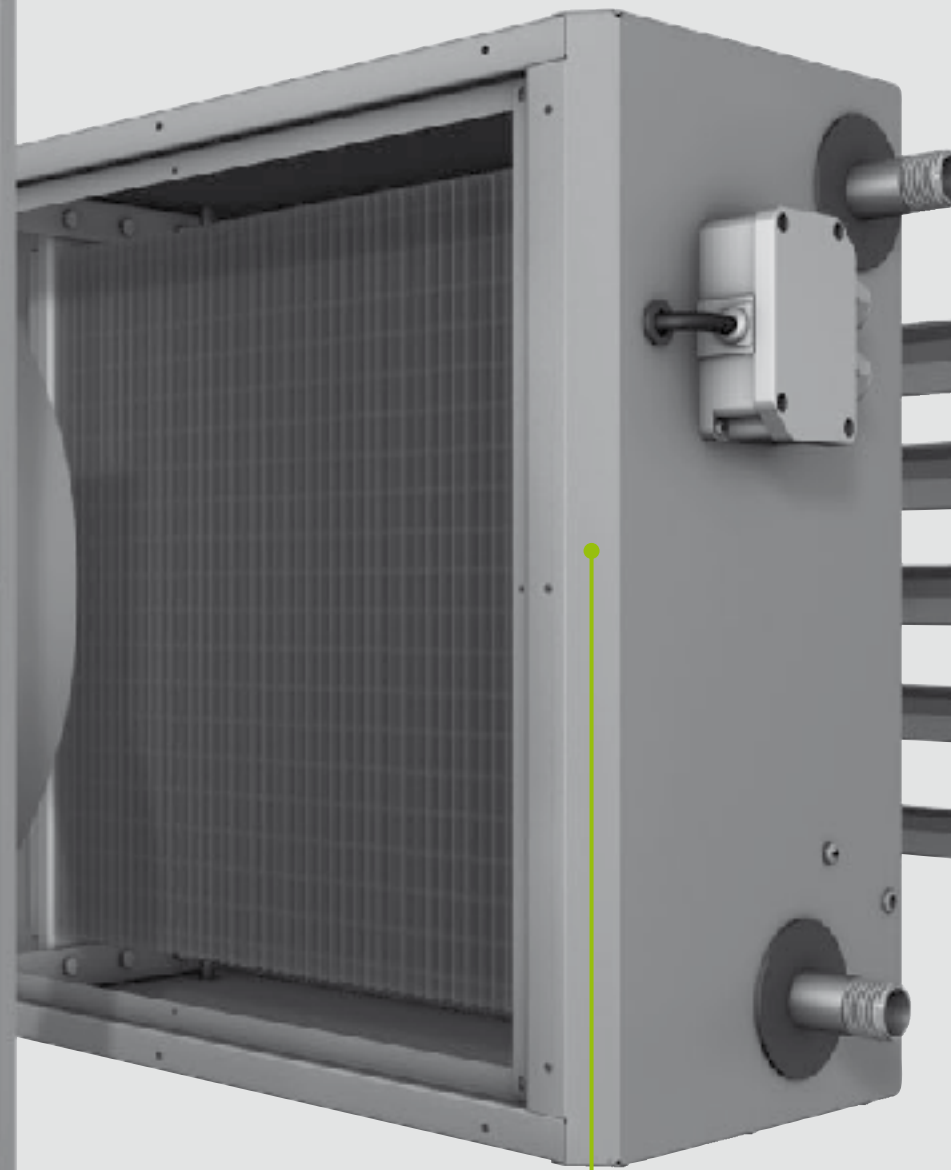
Fan guard
(standard)



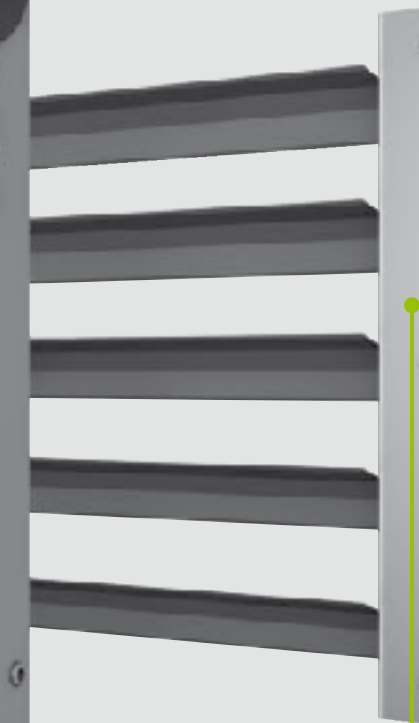
Whisper-quiet,
Sickle-blade fan



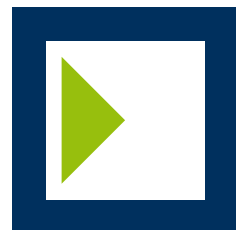
Rear wall with
full nozzle



Unit heater housing
with heat exchanger



Single-row air louvre
(standard)

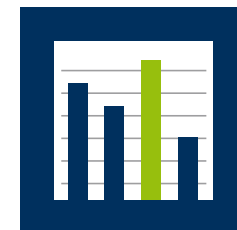


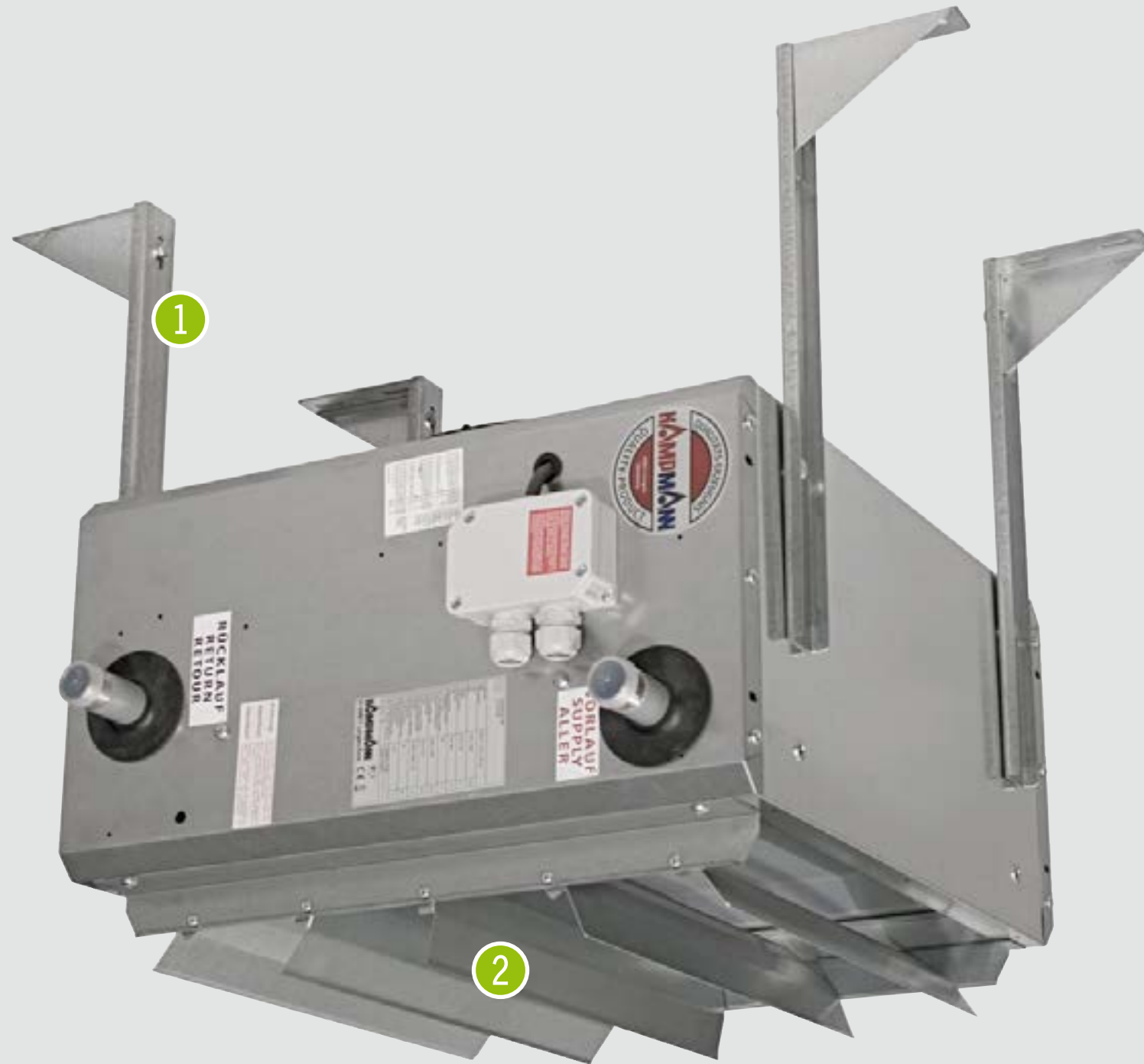


Installation example

TIP unit heater for wall installation,
attached to wall brackets

- ① Wall brackets
- ② Air outlet: single-row air louver (standard)

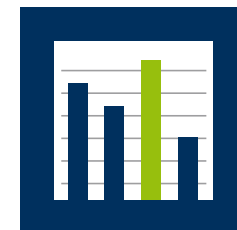


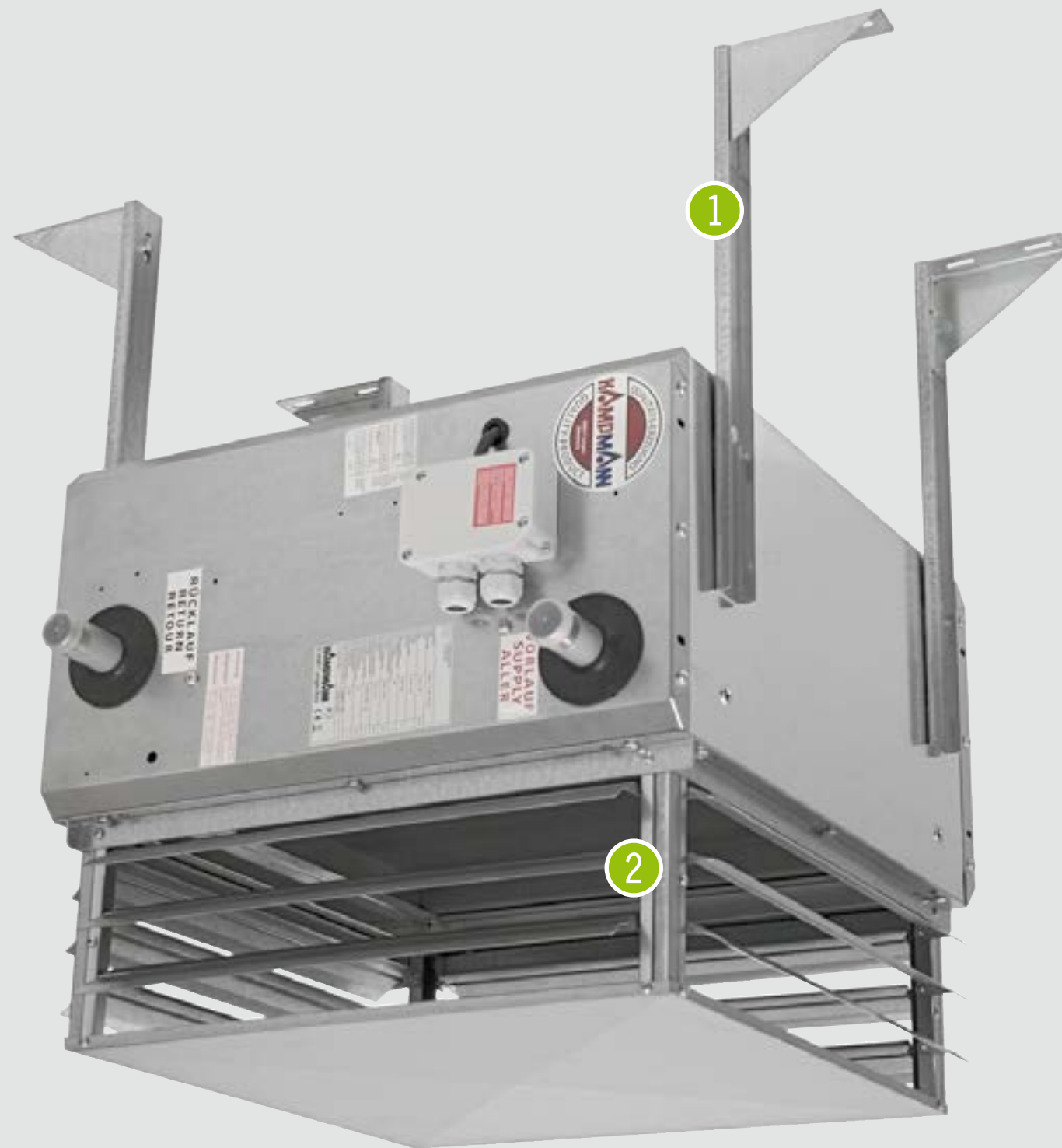


Installation example

TIP unit heater for ceiling installation to universal 4-point brackets

- ① Universal 4-point brackets
- ② Air outlet: single-row air louvre (standard)

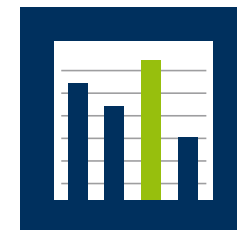




Installation example

TIP unit heater for ceiling installation to universal 4-point brackets with a diffuser in four directions

- ① Universal 4-point brackets
- ② Air outlet: diffuser



Controller models

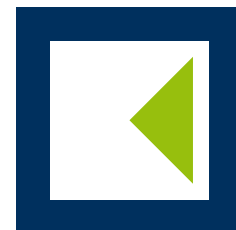
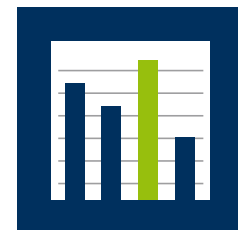
Stage switch for speed control



- ▶ 2-stage 3-phase AC switch with connection for room thermostat



- ▶ 5-stage 3-phase AC controller with connection for room thermostat and timer



Controller models

Compact controls for speed control with an integral room temperature controller



Electronic 2-stage 3-phase AC controller

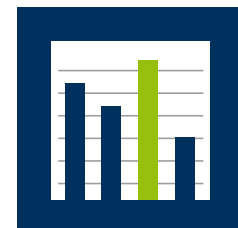
- ▶ With integral digital timer with day, night, week program, room temperature controller, room temperature sensor in a separate IP54 housing



Electronic 2-stage 3-phase AC controller

- ▶ Day/night changeover via potential-free contact (e.g. timer), room temperature controller with room temperature sensor in a separate IP54 housing

- ▶ Other control types are possible



Technical Data

Series		54	55	56	57
2-stage, 400 V 3-phase AC	Series	54__36	55__36	56__36	57__36
1-stage, 230 V 1-phase AC		54__31	55__31	56__31	57__31
Dimensions	H mm	500	600	700	800
	W mm	540	640	740	840
	D mm	320	320	320	360
Max. installation height $H_{\max.}^{1)}$	m	4,1 - 5,5	5,0 - 6,5	5,1 - 7,2	6,5 - 8,0
Throw	m	12 - 18	13 - 23	17 - 28	22 - 38
Sound pressure level $L_{pA}^{2)}$	dB(A)	49 - 55	51 - 59	51 - 58	57 - 61
Air flow volume	m ³ /h	1480 - 2360	2700 - 4140	3720 - 5680	6150 - 8770
Heat output at LPHW 75/65 °C, $t_{L1} = 20$ °C	kW	11,1 – 18,0	17,7 – 30,9	27,3 – 47,9	43,4 – 77,2
Connection size	Inch	1	1	1¼	1½

¹⁾ Installation height with air louvre

²⁾ Measured at a 5 m distance

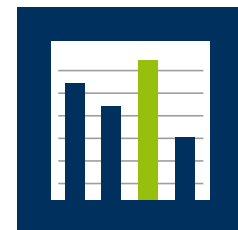
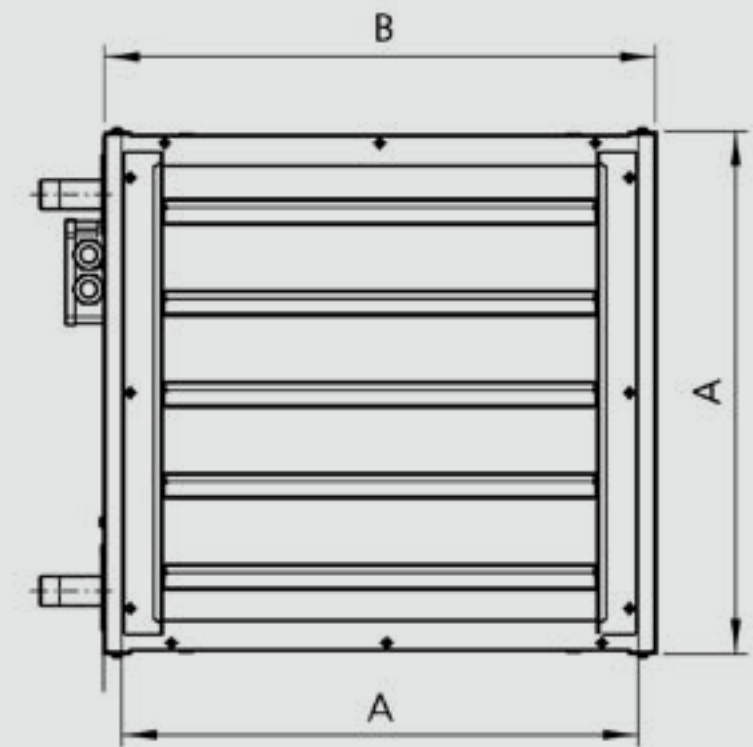
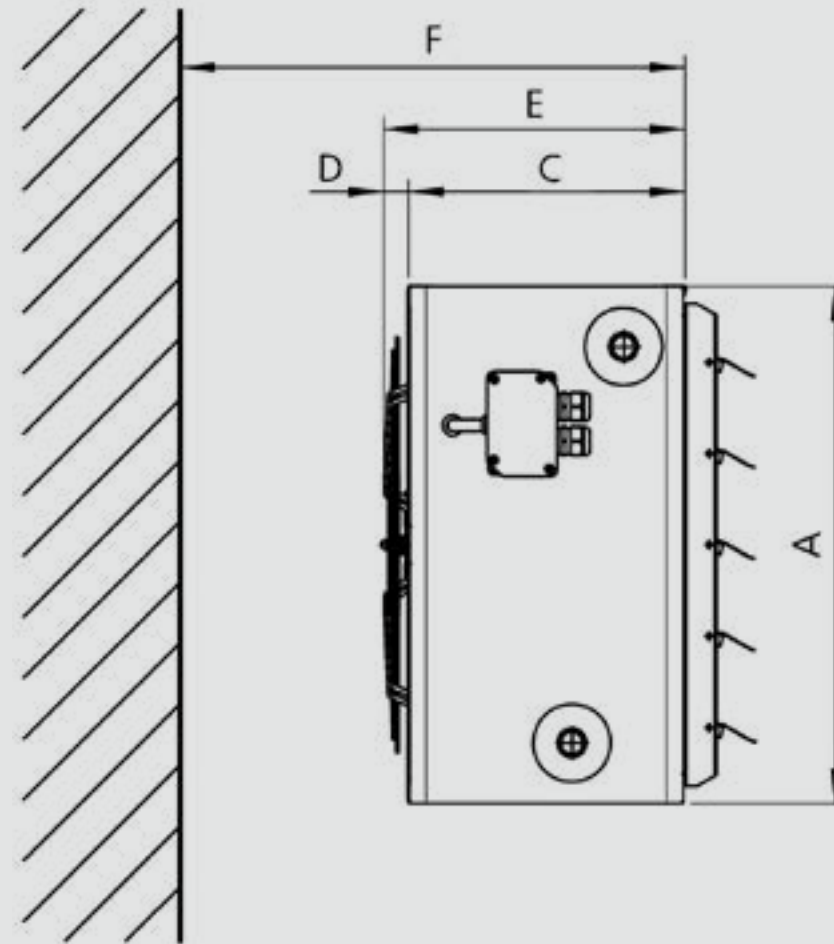


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Dimensions

Serie	54	55	56	57
A	500	600	700	800
B	540	640	740	840
C	320	320	320	360
D	40	50	60	50
E	360	370	380	410
F	480	500	550	660

Dimensions in mm

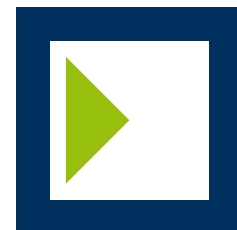
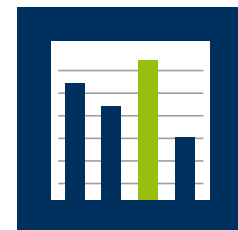


Benefits for you!

Kampmann offers you the following service benefits:

- ▶ On-site Consultation
- ▶ Planning Support
- ▶ Detailed Discussions
- ▶ Functional Inspections
- ▶ Individual Training
- ▶ After Sales Service

Here we are at your service:
Kampmann.co.uk/contact



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